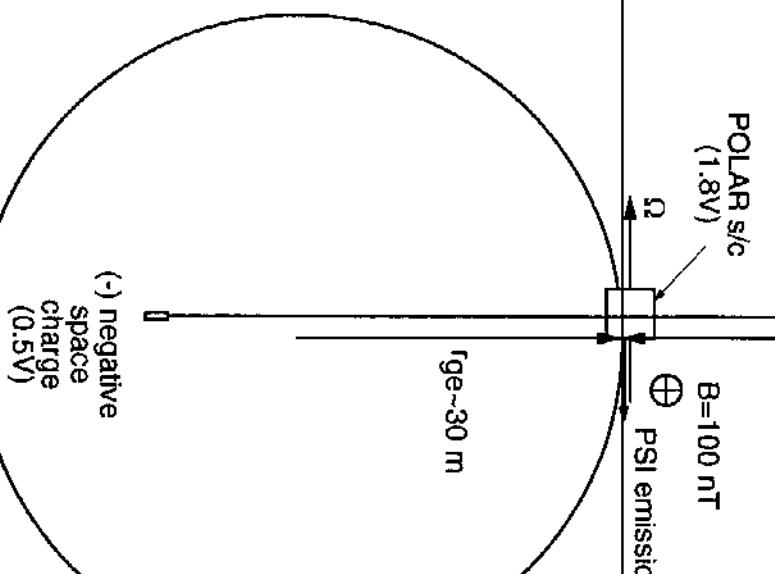
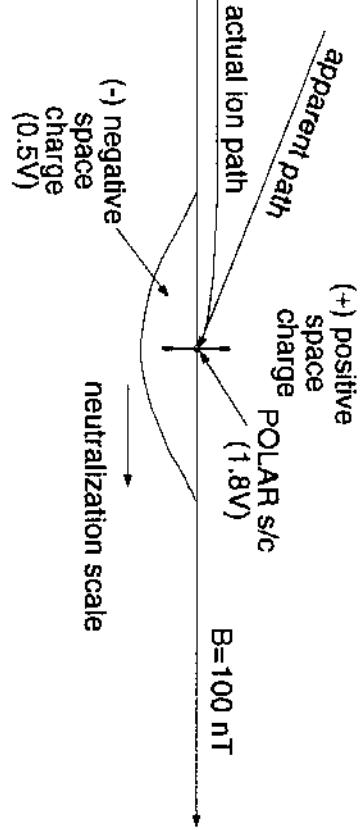


(+) positive space charge
 $r_{gi} \sim 20$ km



- ◆ Without a model of the Perturbed Sheath:
 - Small deflections for particles of $E > 5$ eV
 - Use error bars on moments for low energy particles (< 5 eV).



◆ Given a model of the Perturbed Sheath:

- Compute particle trajectories local to s/c
- Correct moments for low energy particles (< 5 eV)

Zoomed-in View Along B

Zoomed-out View From Right Side